

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Birch, Stewart, Kolasch & Birch, LLP

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.53) 10/517 531 NEW	INTERNATIONAL APPLICATION NO. PCT/JP2004/019223	ATTORNEY'S DOCKET NUMBER 1056-0138PUS1												
20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard PCT/ISA/210; PCT/IB/304 and Twenty-one Sheets of Formal Drawings														
The following fees have been submitted														
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300	CALCULATIONS \$ 300.00	PTO USE ONLY												
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200	\$ 200.00													
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500	\$ 400.00													
TOTAL OF 21, 22 and 23 =		\$ 900.00												
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.														
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof (round up to a whole number)</th> <th>RATE</th> </tr> <tr> <td>111 - 100 =</td> <td>11 /50 =</td> <td>1</td> <td>x \$250.00</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	111 - 100 =	11 /50 =	1	x \$250.00	\$ 250.00					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE											
111 - 100 =	11 /50 =	1	x \$250.00											
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> <tr> <td>Total claims</td> <td>50 - 20 =</td> <td>30</td> <td>x 50.00</td> </tr> <tr> <td>Independent claims</td> <td>22 - 3 =</td> <td>19</td> <td>x 200.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	50 - 20 =	30	x 50.00	Independent claims	22 - 3 =	19	x 200.00	1,500.00 3,800.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE											
Total claims	50 - 20 =	30	x 50.00											
Independent claims	22 - 3 =	19	x 200.00											
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +														
TOTAL OF ABOVE CALCULATIONS =		\$ 6,450.00												
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.														
SUBTOTAL =		\$ 6,450.00												
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$												
TOTAL NATIONAL FEE =		\$ 6,450.00												
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40.00												
		\$												
TOTAL FEES ENCLOSED =		\$ 6,490.00												
		Amount to be refunded: \$												
		Amount to be charged: \$												

10/577531

AP20 Rec'd PGT/PTO 28 APR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

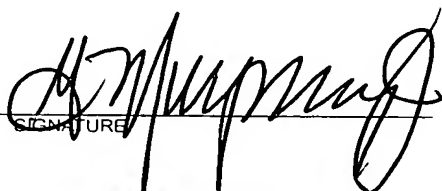
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- ✓
- a. ☒ A check in the amount of \$ 6,490.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 02-2448 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

CUSTOMER NUMBER: 02292
April 28, 2006
/smt


SIGNATURE

John W. Bailey

NAME

32,881

REGISTRATION NUMBER